

III. Please replace the Abstract, at page 21, with the following amended

Abstract:

ABSTRACT OF THE DISCLOSURE

A manufacturing method with respect to polymer chips containing metal or metal oxide nanoparticles ~~component discloses disposed~~ in the chips, treated by ~~blending and extruding and forming a composition blend and extrude, composed~~ of one metal or metal oxide nanoparticles and at least one polymer material. The metal or metal oxide nanoparticles are dispersed into polymer chips ~~and~~ by a spinning, textile process to be as antibiosis textiles, e.g. (fiber, yarn, woven or non-woven) or to be as plastic process materials. Meanwhile, the method uses metal or metal oxide nanoparticles to achieve a functional application, e.g. disinfection, antibiosis, far IR, and so on.